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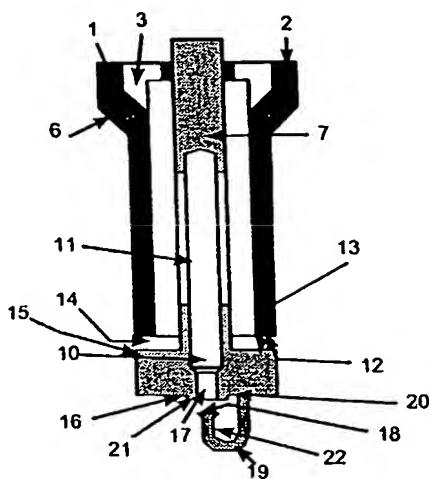
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(54) Title: A LIQUID ATOMIZER UNIT HAVING A DOUBLE NOZZLE SYSTEM FOR FIRE EXTINGUISHMENT



(57) Abstract: When, according to the invention, a liquid atomizer unit for fire extinction is provided with a double nozzle system for liquid atomization and spreading of atomized liquid, where one nozzle is configured as a fully circular slot (14), and where the other nozzle is configured as a centrally arranged hole (17) having a baffle (18) disposed in the centre line in front of the nozzle hole (17), and where a mandrel is incorporated, extending through the cavity of the system, said mandrel (7) being penetrated by at least one slot or hole (11), all of which are arranged within the cavity, a high degree of projection is achieved for the sensitive parts of the unit, and moreover the coverage area of the water mist nozzle is optimum at a water pressure of between 200 and 2000 kPa.

WO 2005/018819 A1